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NOTICE OF ALLOWANCE AND FEE(S) DUE

22428

7590

11/22/2004

FOLEY AND LARDNER SUITE 500 3000 K STREET NW WASHINGTON, DC 20007

EXAMINER				
ALEJANDRO M	ALEJANDRO MULERO, LUZ L			
ART UNIT	PAPER NUMBER			

1763 DATE MAILED: 11/22/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/086,497	02/28/2002	Geun-Young Yeom	YPL-0027	2173

TITLE OF INVENTION: LAYER-BY-LAYER ETCHING APPARATUS USING NEUTRAL BEAM AND ETCHING METHOD USING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$300	\$985	02/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

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INSTRUCTIONS: This fo	rm should be used for tree	agmitting the ICCI	IF FFF	Fax (703) 746-4000		
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22428 75	590 11/22/2004				nal paper, such as an assignm te of mailing or transmission.	ent or formal drawing, must
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						(Signature)
						(Date)
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ALEJANDRO M	ULERO, LUZ L	1763		156-345350	•	
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Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name registered at 2 registered	ne of a single firm (having as a attorney or agent) and the nam d patent attorneys or agents. If ame will be printed.	nes of unito	
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recordation as set forth in	37 CFR 3.11. Completion of	of this form is NOT	ata will apper	ear on the patent. If an assign for filing an assignment.	nee is identified below, the de	ocument has been filed for
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Publication Fee (No small entity discount permitted) Advance Order - # of Copies			The Direct	by credit card. Form PTO-2038 stor is hereby authorized by clunt Number	is attached.	modit one and
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his collection of information application. Confidentiality ubmitting the completed app his form and/or suggestions f lox 1450, Alexandria, Virgin	is required by 37 CFR 1.31 y is governed by 35 U.S.C. lication form to the USPTO or reducing this burden, she is 22313-1450. DO NOT S	1. The information 122 and 37 CFR 1. 2. Time will vary of ould be sent to the END FEES OR CO	is required to 14. This colle lepending upo Chief Informa OMPLETED	obtain or retain a benefit by the ection is estimated to take 12 n on the individual case. Any co- ation Officer, U.S. Patent and FORMS TO THIS ADDRESS	ne public which is to file (and ninutes to complete, including mments on the amount of tim Trademark Office, U.S. Depai . SEND TO: Commissioner for	by the USPTO to process) gathering, preparing, and the you require to complete truent of Commerce, P.O. or Patents. P.O. Box 1450

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Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.